

DNAxPAb

Hard-to-Find
Antibody

MAGI1 DNAxPab

Catalog # H00009223-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human MAGI1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MSKVIQKKNHWTSRVHECTVKGPGQELGVTVLGGAEHGEFPYVGAVAAVEAAGLPGGGEGPR
 LGEGELLLEVQGVRSGLPRYDVLGVIDSCKEAVTFKAVRQGGRLNKDLRHFLNQRFQKGS
 PDH ELQQTIRDNLRYHAVPCTTRSPREGEVPGVDYNFLTVEKFLDLEQSGTLLEVGT
 YEGNYYGTPKPP SQPVSGKVITTDALHSLQSGSKQSTPKRTKSYNDMQNAGVHAENEE
 EDDVPEMNSSFTADSGE QEEHTLQETALPPVNSSIAAPITDPSQKFPQYLPLSAEDNL
 GLPENWEMAYTENGEVYFIDHNTK TTSWLDPRCLNKQKPLEECEDDEGVHTEELDSE
 LEIPAGWEKIEDPVYGYVDHINRKTQYEN PVLEAKRKKQLEQQQQQQQQQQQQQQQQ
 QTEEWTEHDHSALVPPVIPNHPPSNPEPAREV PLQGKPFTRNPSELKGKFIHTKLRK
 SSRGFGFTVVGDEPDEFLQIKSLVLDGPAALDGKMETG DVMSVNDTCVLGHTHAQV
 VKIFQSIPIGASVDLELCRGYPLPFDPPDNTSLVTSVAIDKEPIVN GQETYDSPASH
 SSKTGKVNGMKDARPPSPADVASNSSHGYPNDTVSLASSIATQPELITVHIVKG
 PMGFGFTIADSPGGGGQVRVKQVDSPPRCRGLKEGDLIVEVNKKNVQALTHNQV
 DMLVECPKGS EVTLLVQRGGLPVPKKSQPLERKDSQNSSQHSVSSHRSHTASPSH
 STQVLPEFPFAEAQ APDQTDSSGQKKPDPFKWAQSRSMYENRPMSPSPASGLSKGER
 EREINSTNFGECPIPDYQEQ DIFLWRKETGFGFRILGGNEPGEPIYGHIVPLGAAD
 TDGRLRSGDELICVDGTPVIGKSHQLVVQLM QQAQKQGHVNLTVRRKVFAVPKTEN
 EVPSPASSHHSSNQPASLTEEKRTQQGSQNSLNTVSS GSGSTSGIGSGGGGGSGV
 VSTVVQPYDVEIRRGNEGFVIVSSVS RPEAGTTFAGNACVAMP HKIGRIIEGSPAD
 RCGKLKVGDRILAVNGCSITNKSHSDIVNLKEAGNTVTLRIIPGDESSNATLLTNA
 EKIAITTTHTPSQQGTQETRNTTKPKQESQFEFKAPQATQEQDFYVELERGAKGF
 GFSLRGGRE YNMDLYVLR LAEDGPAERCGKMRIGDEILEINGETTKNMKHSRAIE
 LIKNGGRRVRLFLKRGDGSV PEYGGSNYENIPSFGMTP

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MAGI1

Entrez GeneID [9223](#)**GeneBank Accession#** [BC167863.1](#)**Protein Accession#** [AAI67863.1](#)**Gene Name** MAGI1**Gene Alias** AIP3, BAIAP1, BAP1, MAGI-1, TNRC19, WWP3**Gene Description** membrane associated guanylate kinase, WW and PDZ domain containing 1**Omim ID** [602625](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the membrane-associated guanylate kinase homologue (MAGUK) family. MAGUK proteins participate in the assembly of multiprotein complexes on the inner surface of the plasma membrane at regions of cell-cell contact. The product of this gene may play a role as scaffolding protein at cell-cell junctions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations BAI1-associated protein 1|WW domain-containing protein 3|atrophin-1 interacting protein 3|membrane associated guanylate kinase inverted-1|trinucleotide repeat-containing gene 19

Pathway

- [Tight junction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)